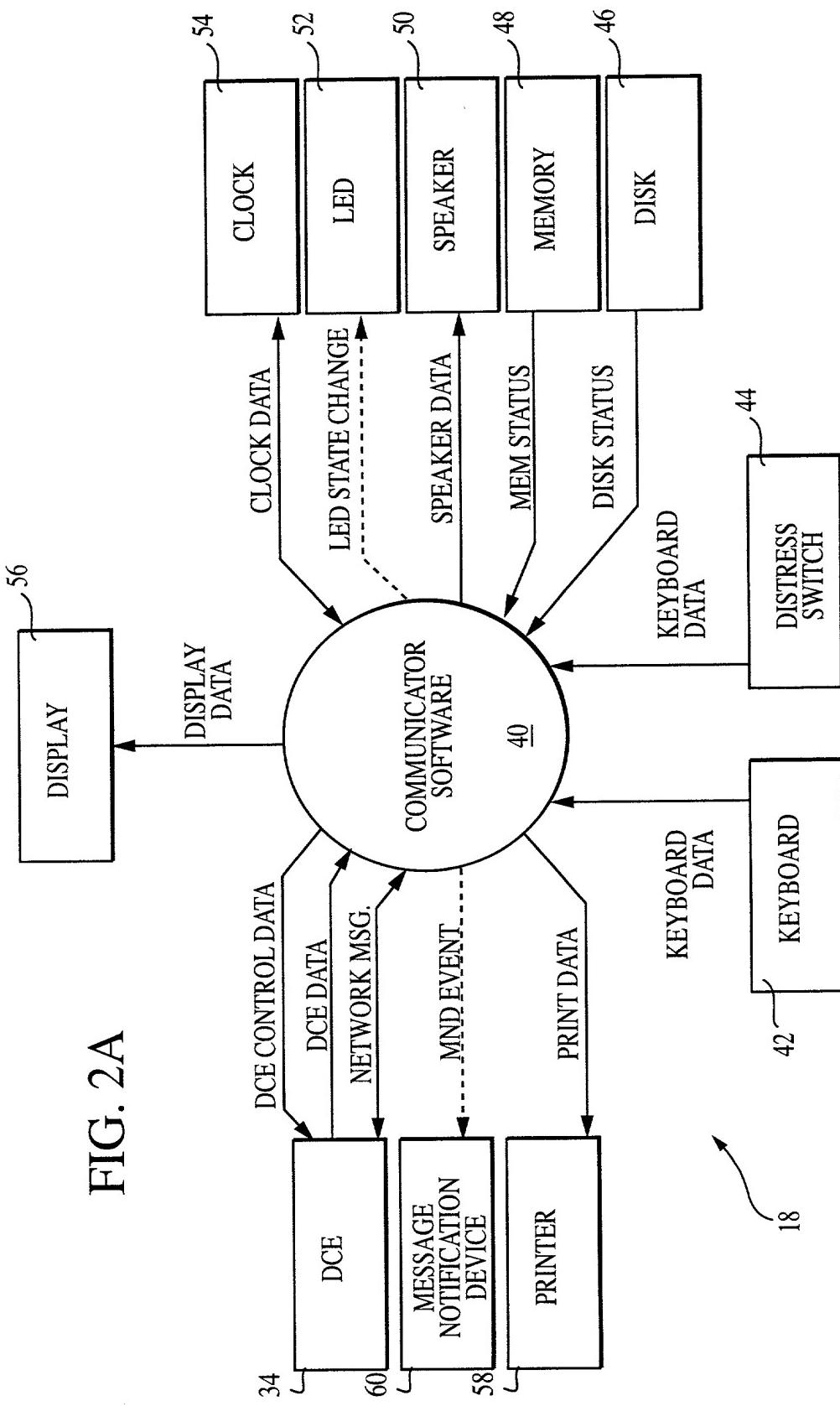


FIG. 1

FIG. 2A



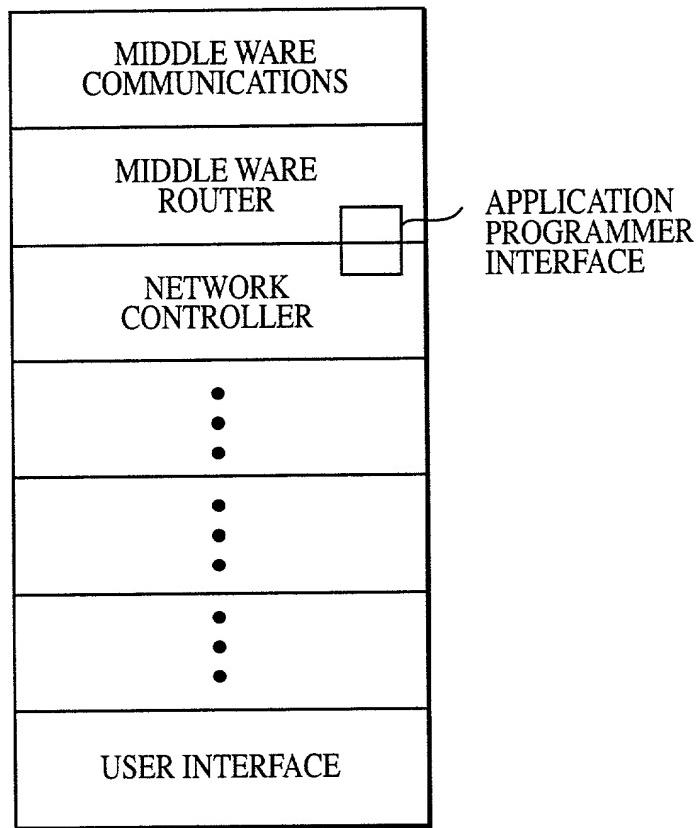


FIG. 2B

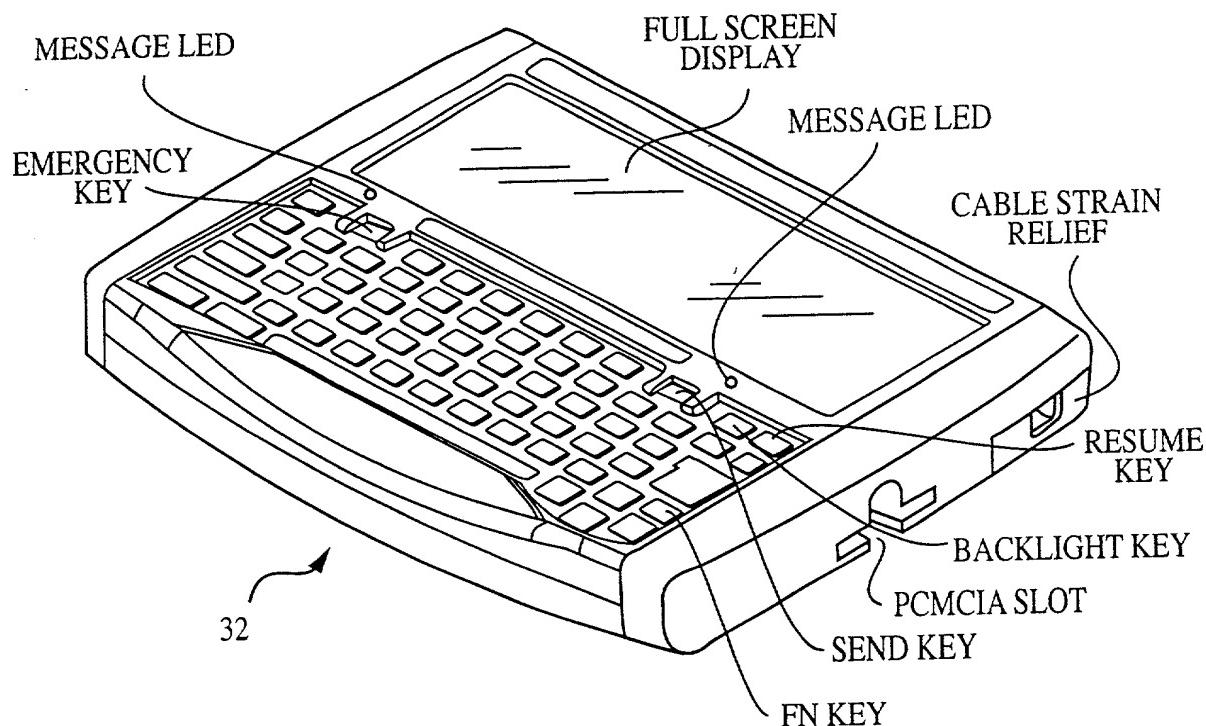


FIG. 3A

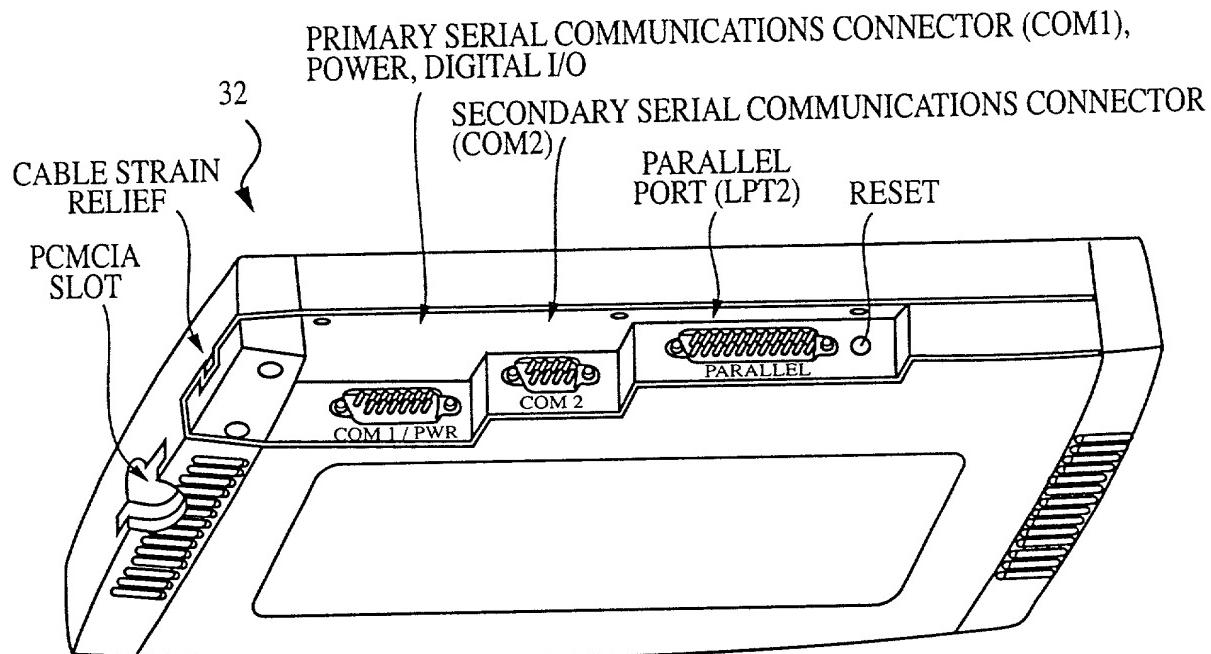


FIG. 3B

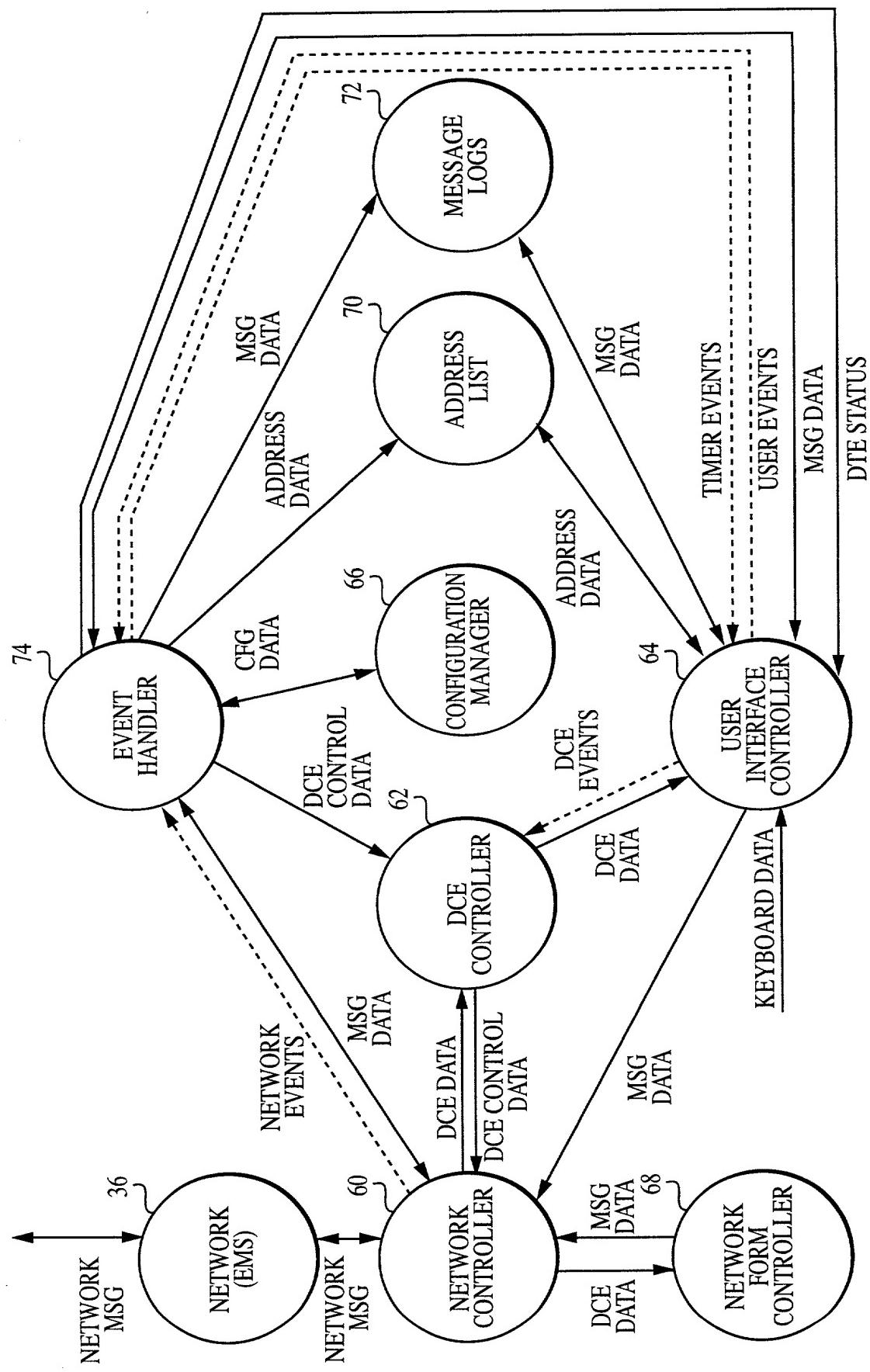


FIG. 4

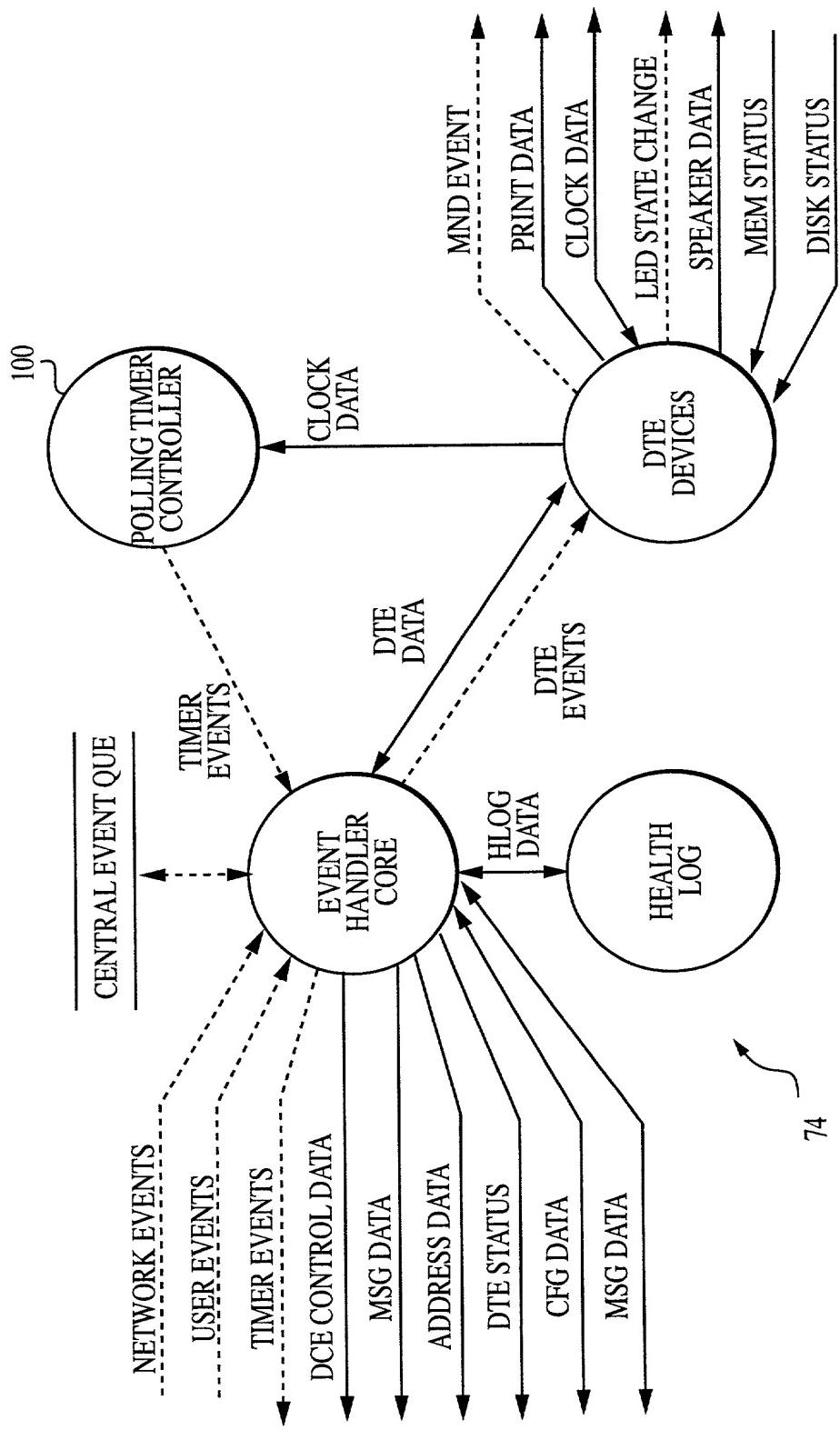


FIG. 5

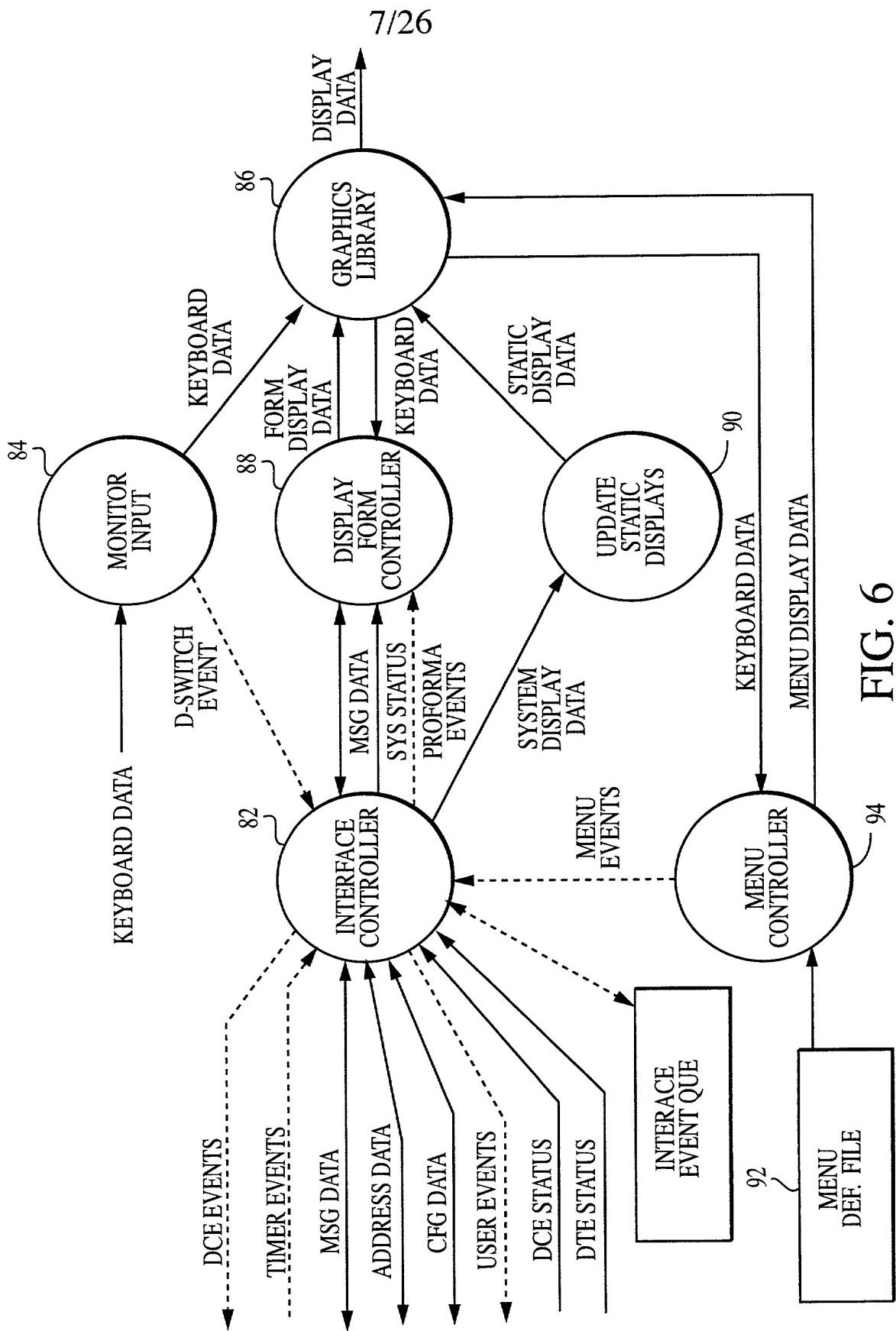


FIG. 6

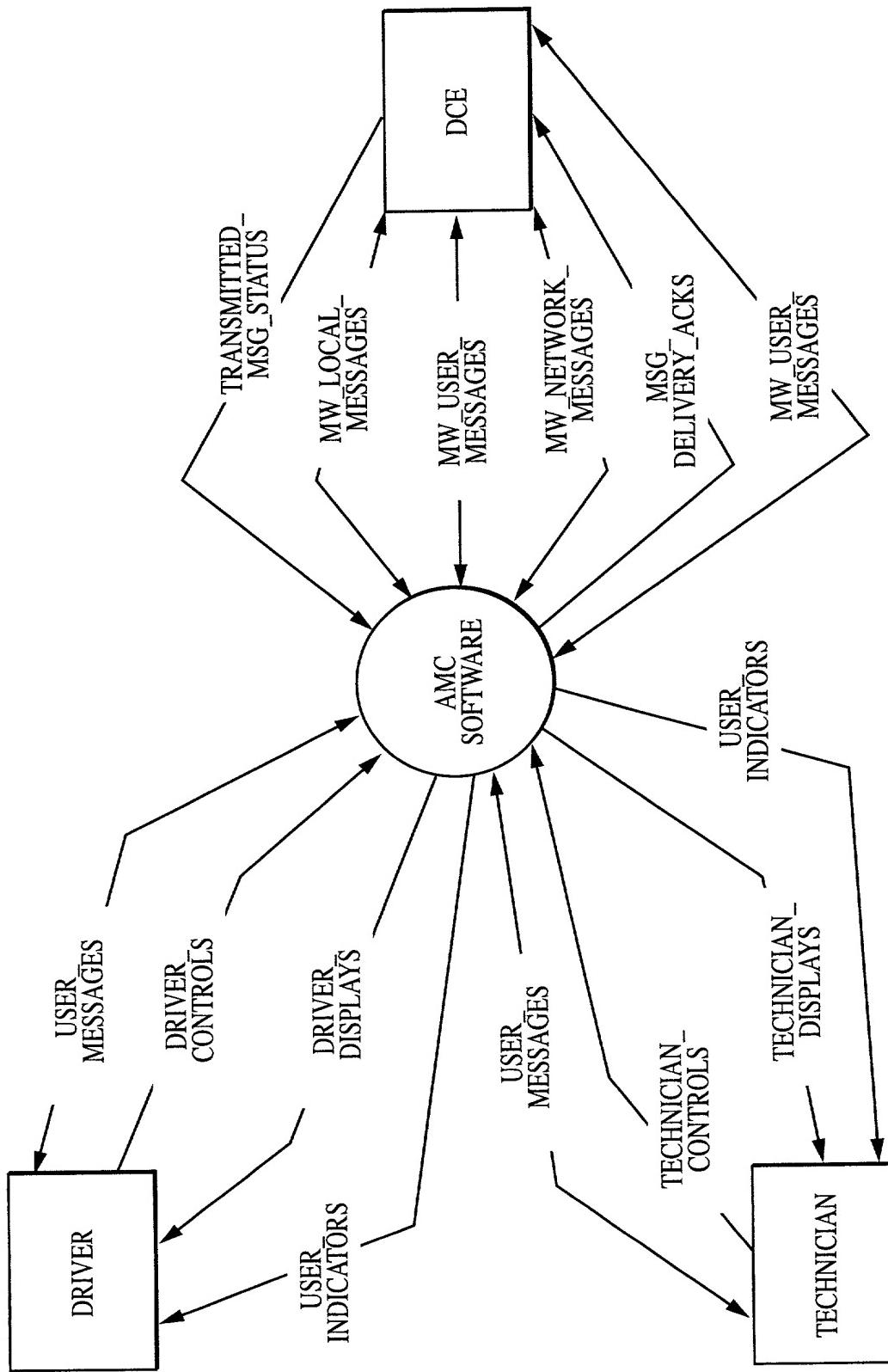


FIG. 7A

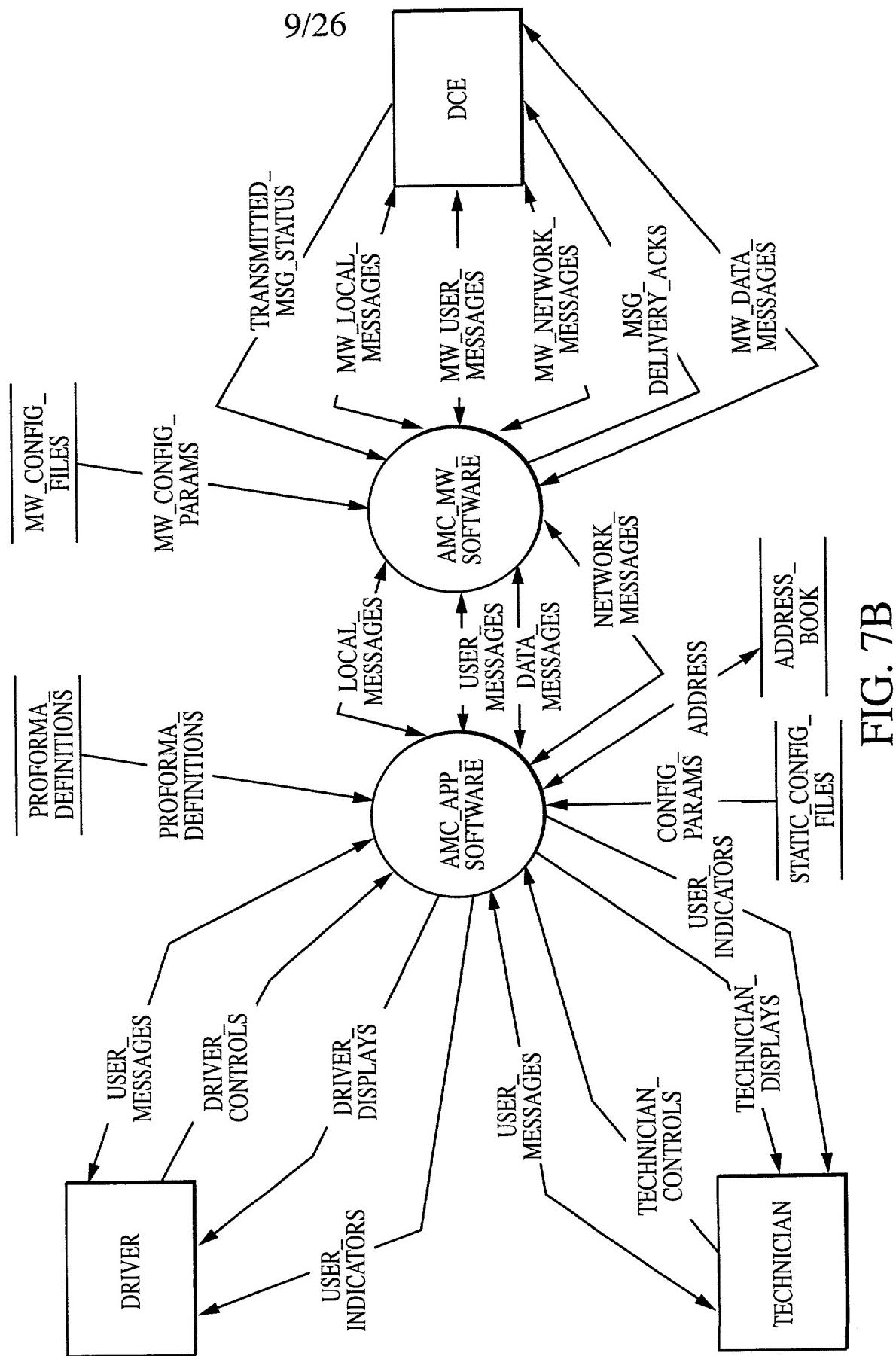


FIG. 7B

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AMERICAN MOBILE SATELLITE CORPORATION (AMSC)
MOBILE MESSAGING SERVICE (MMS)

USERNAME: _____

PASSWORD: _____

LOGON SCREEN

```
graph LR; A[LOGON SCREEN] --- B[USERNAME: _____]; A --- C[PASSWORD: _____]
```

FIG. 8-1

AMERICAN MOBILE SATELLITE CORPORATION (AMSC)
MOBILE MESSAGING SERVICE (MMS)

QUICK SEND MESSAGE MESSAGE LOGS ADDRESS TRANSCEIVER TERMINAL

UNREAD: 3; SENDING: 2 MAIN MENU
STATUS MESSAGES ARE DISPLAYED HERE 04/08/95 - 12:24PM EST

MAIN MENU SCREEN

```
graph TD; A[MAIN MENU SCREEN] --- B[UNREAD: 3; SENDING: 2]; A --- C[STATUS MESSAGES ARE DISPLAYED HERE]; A --- D[04/08/95 - 12:24PM EST]; A --- E[MAIN MENU]; A --- F[QUIT SEND]; A --- G[MESSAGE]; A --- H[MESSAGE LOGS]; A --- I[ADDRESS]; A --- J[TRANSCEIVER]; A --- K[TERMINAL]
```

FIG. 8-2

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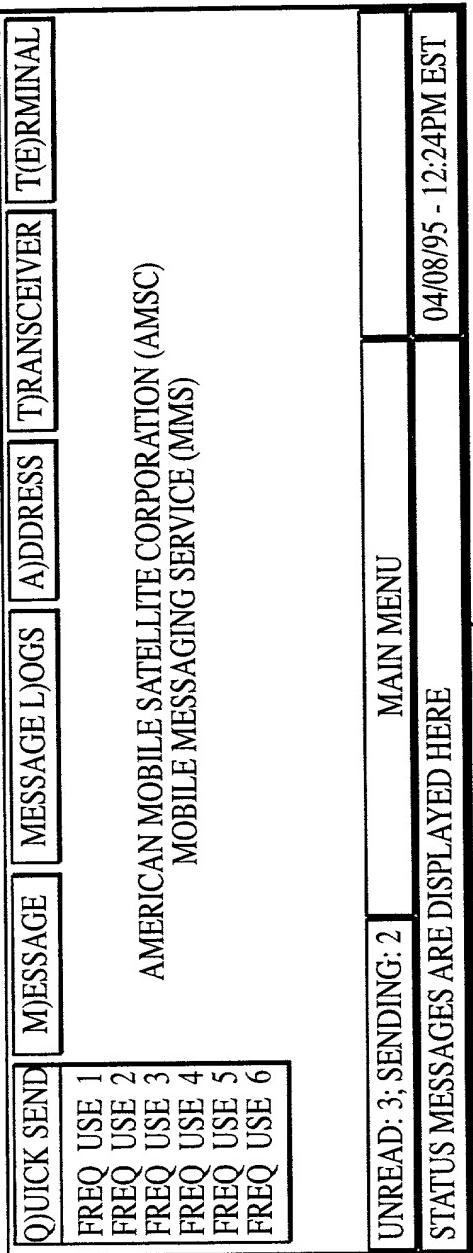


FIG. 8-3

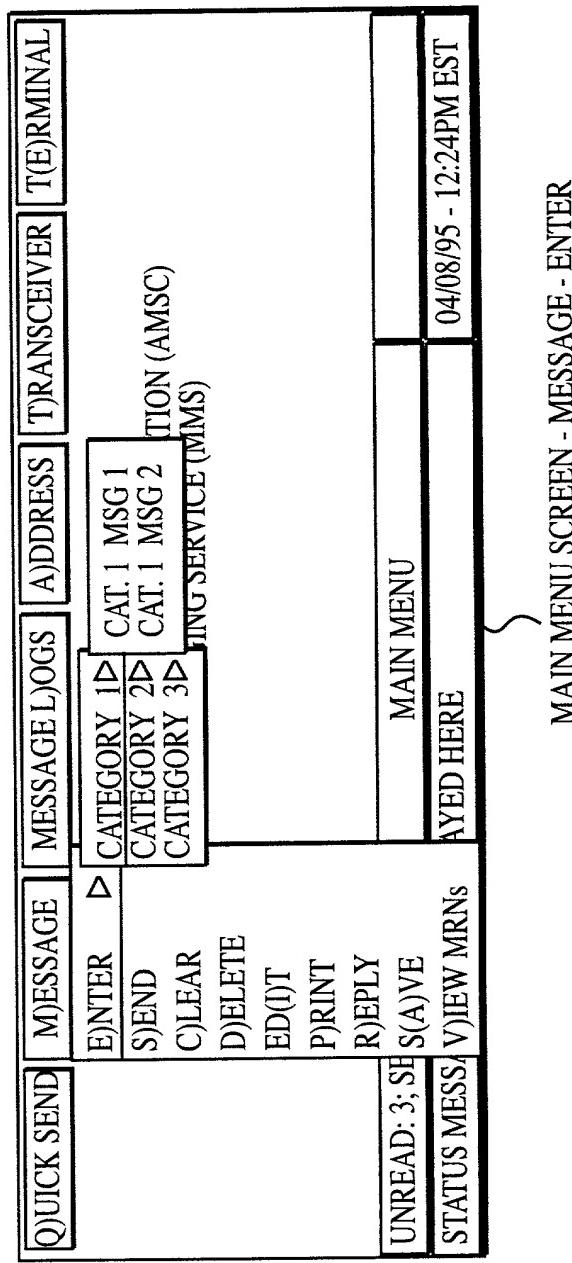


FIG. 8-4

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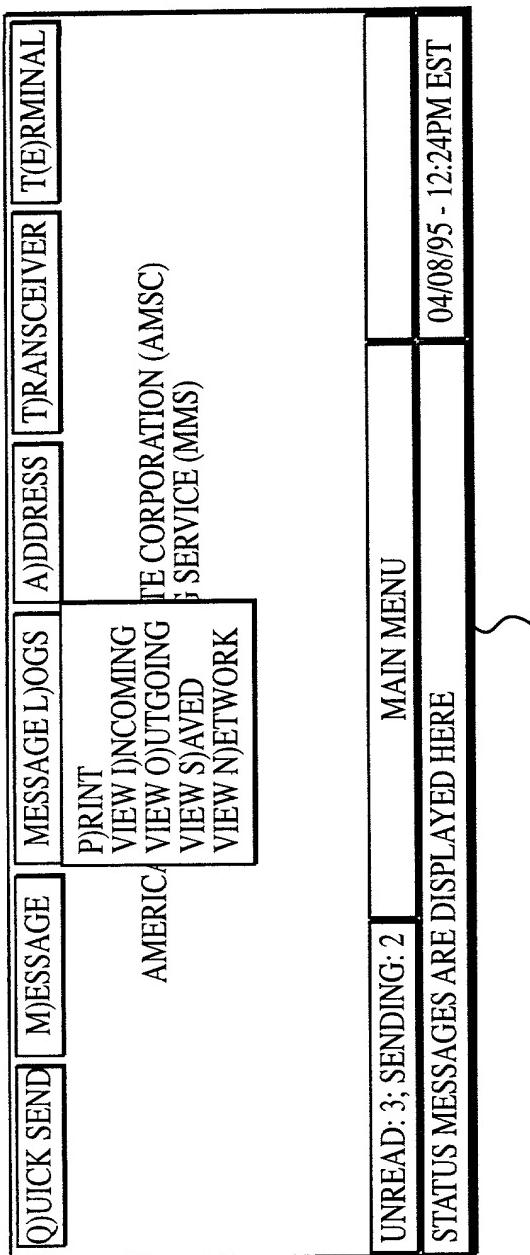


FIG. 8-5

MAIN MENU SCREEN - MESSAGE LOGS

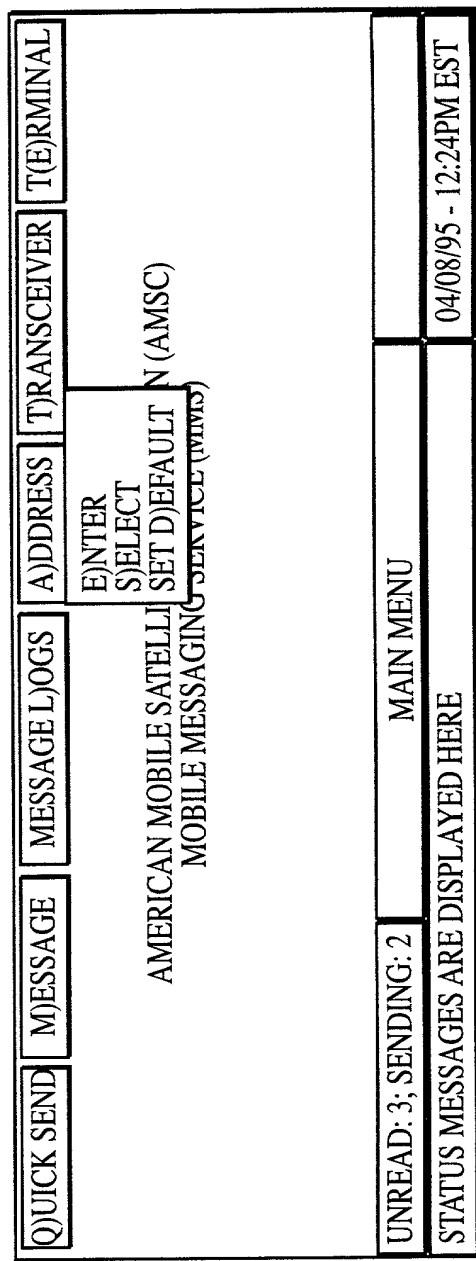


FIG. 8-6

MAIN MENU SCREEN - ADDRESS

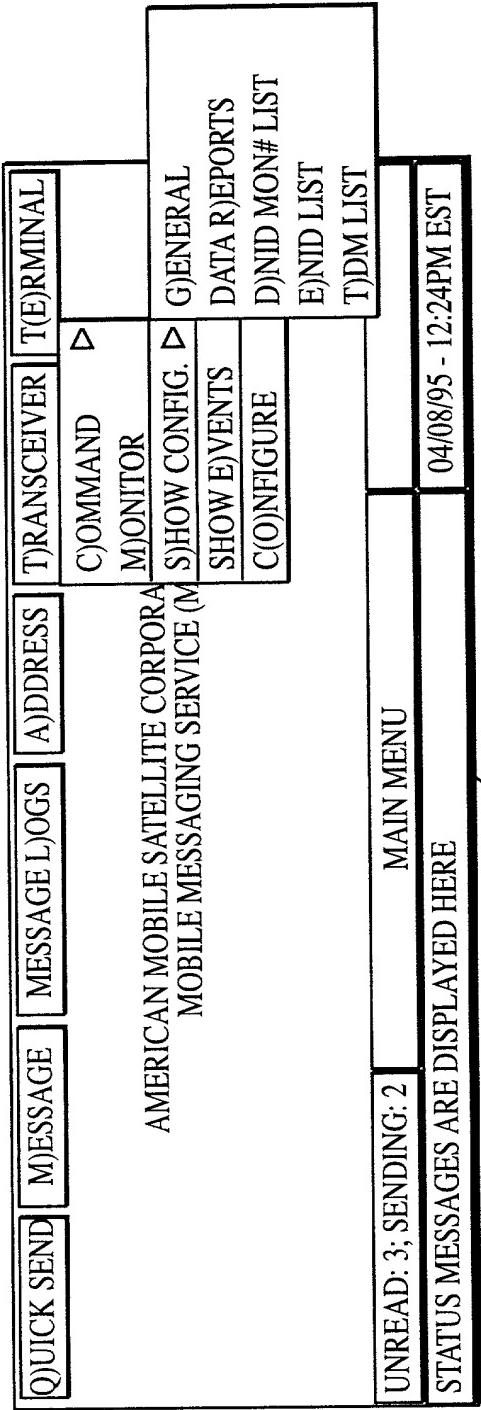


FIG. 8-7

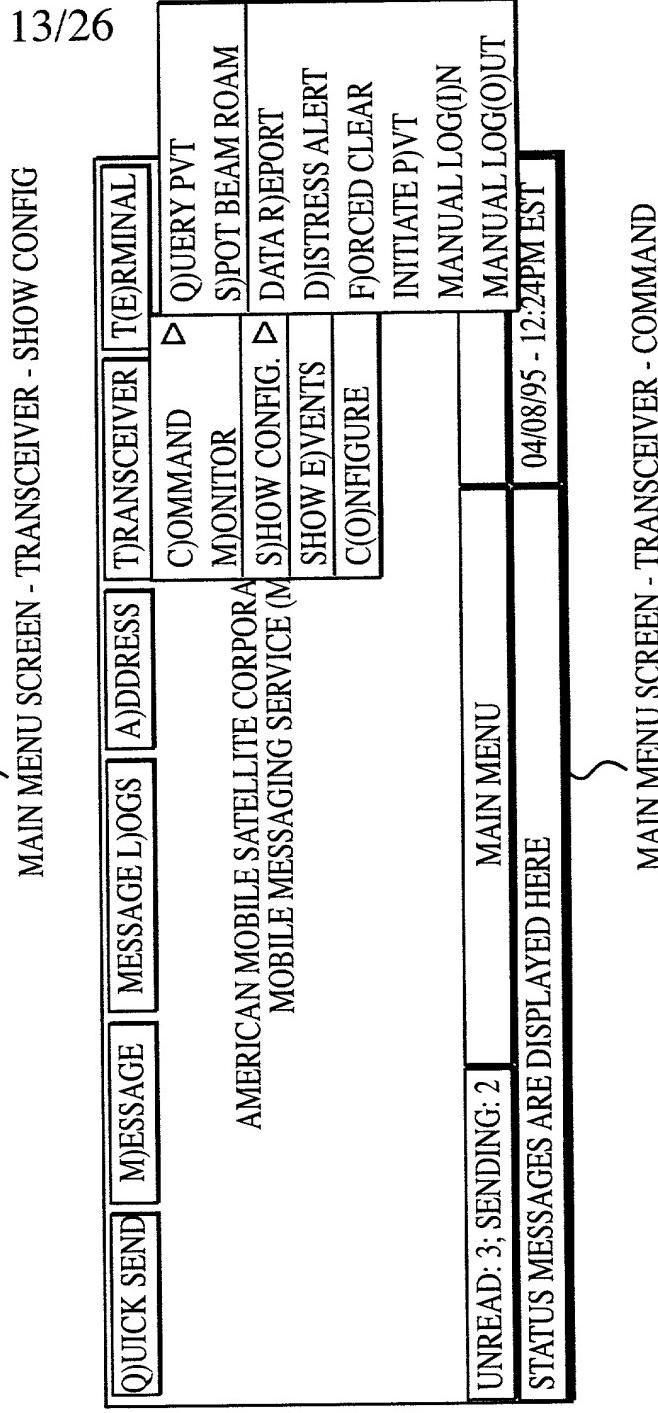


FIG. 8-8

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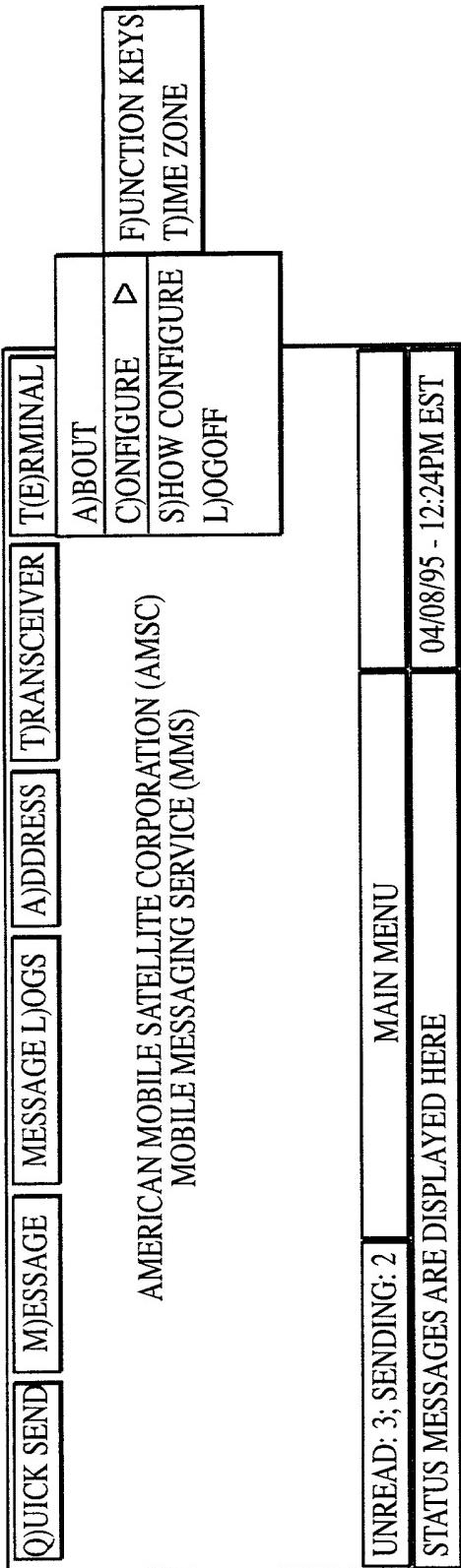


FIG. 8-9

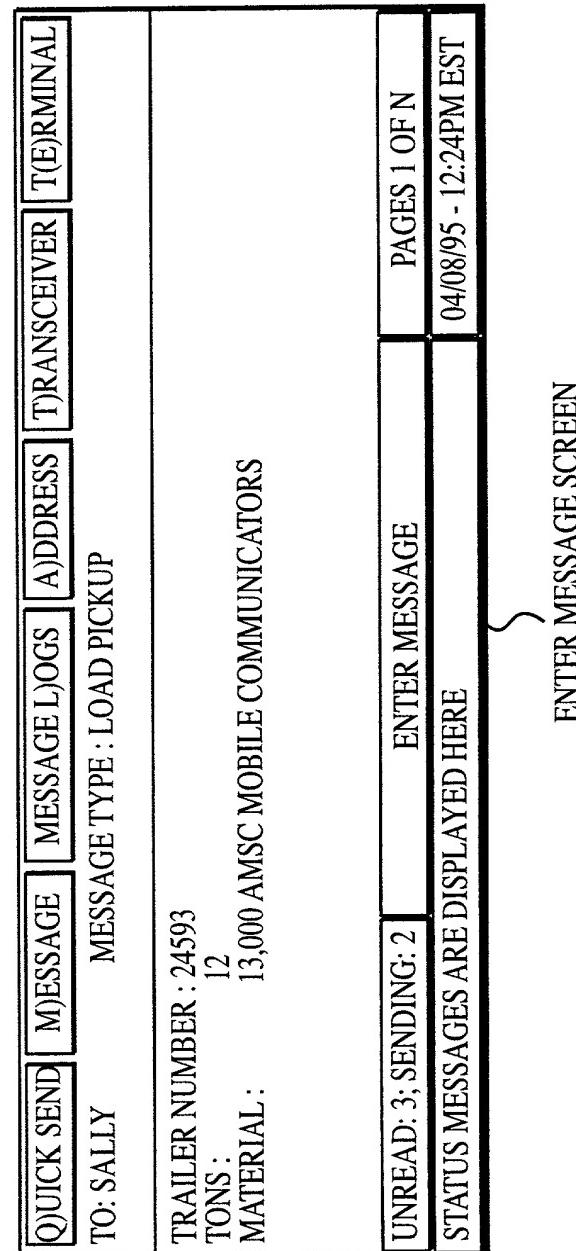


FIG. 8-10

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QUICK SEND	M)ESSAGE	MESSAGE LOGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
UNREAD PRIORITY FROM		MESSAGE TYPE		DATE/TIME RECEIVED	REPLY RQD.
:	JANE SAM JOE PAMELA SUZZANNA	DIRECTIONS DELAY ROUTING DIRECTIONS PICK UP		03/20/95 - 11:23 AM EST 03/21/95 - 03:15 PM EST 03/21/95 - 09:30 AM EST 03/22/95 - 10:49 AM EST 03/20/95 - 11:23 AM EST	
UNREAD: 3; SENDING: 2	INCOMING MESSAGE LOG				04/08/95 - 12:24PM EST
STATUS MESSAGES ARE DISPLAYED HERE					

FIG. 8-11

} INCOMING MESSAGE LOG SCREEN

QUICK SEND	M)ESSAGE	MESSAGE LOGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
TO: TRUCK1		MESSAGE TYPE : DIRECTIONS		REPLY RQD:	Y
FROM: PAMELA		TIME RCVD :	03/22/95 - 10:49 AM EST	LOG:	INCOMING
DIRECTIONS : TURN LEFT ONTO SUNSET HILLS RD. TURN RIGHT ONTO HUNTER MILL RD. TURN RIGHT ONTO SUNRISE VALLEY DR. TURN RIGHT ONTO PARKRIDGE BLVD.					
UNREAD: 3; SENDING: 2	VIEW MESSAGE				PAGES 1 OF N
STATUS MESSAGES ARE DISPLAYED HERE					

FIG. 8-12

} VIEW MESSAGE SCREEN - INCOMING MESSAGE

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QUICK SEND	M)ESSAGE	MESSAGE L)OGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
TO: SALLY	MESSAGE TYPE : LOAD PICKUP			REPLY RQD:	N
FROM: TRUCK1	TIME RCVD :	03/22/95 - 08:30 AM EST		LOG:	OUTGOING
TRAILER NUMBER:	24593				
TONS:	12				
MATERIAL:	13,000 AMSC MOBILE COMMUNICATORS				
UNREAD: 3; SENDING: 2					
VIEW MESSAGE					
STATUS MESSAGES ARE DISPLAYED HERE					

} VIEW MESSAGE SCREEN - OUTGOING MESSAGE

QUICK SEND	M)ESSAGE	MESSAGE L)OGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
TO: TRUCK1	MESSAGE TYPE : DIRECTIONS			REPLY RQD:	Y
FROM: PAMELA	TIME RCVD :	03/22/95 - 10:49 AM EST		LOG:	INCOMING
DIRECTIONS :	TURN LEFT ONTO SUN\$	MRN(s)			
	TURN RIGHT ONTO HU\$	p39678			
	TURN RIGHT ONTO SUN\$	p89325			
	TURN RIGHT ONTO PAR	*59323			
UNREAD: 3; SENDING: 2					
VIEW MRNs					
STATUS MESSAGES ARE DISPLAYED HERE					

} VIEW MRNs SCREEN

FIG. 8-13

FIG. 8-14

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	QUICK SEND	MESSAGE	MESSAGE LOGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
TO	MESSAGE TYPE	DATE/TIME SENT	DELIVERY STATUS			
SALLY CLIFF DISP1 TODD ANGELA	LOAD PICKUP LOAD PICKED UP EMPTY FUEL LOAD OVERWEIGHT NO TRAILER	03/22/95 - 08:30 AM EST 03/21/95 - 03:15 PM EST 03/21/95 - 09:30 AM EST 03/20/95 - 04:13 PM EST 03/20/95 - 11:23 AM EST	AWAITING CONFIRMATION FAILED - SS/R COMPLETE COMPLETE COMPLETE			
UNREAD: 3; SENDING: 2		OUTGOING MESSAGE LOG		04/08/95 - 12:24PM EST		
STATUS MESSAGES ARE DISPLAYED HERE						

FIG. 8-15

OUTGOING MESSAGE LOG SCREEN

	QUICK SEND	MESSAGE	MESSAGE LOGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
PRIORITY	FROM	MESSAGE TYPE	DATE/TIME RECEIVED	REPLY REQUIRED		
HIGH MED MED	SUE BOB ANN	DIRECTIONS ROUTING DIRECTIONS	03/22/95 - 11:23 AM EST 03/21/95 - 09:30 AM EST 03/21/95 - 08:13AM EST	•		
UNREAD: 3; SENDING: 2		SAVED MESSAGE LOG		04/08/95 - 12:24PM EST		
STATUS MESSAGES ARE DISPLAYED HERE						

FIG. 8-16

SAVED MESSAGE LOG SCREEN

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QUICK SEND	M)ESSAGE	MESSAGE LOGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
TO	FROM	MESSAGE TYPE	DATE/TIME SENT RECEIVED	DELIVERY STATUS	
NMS	NMS	CONFIG REQUEST	03/22/95 - 11:23 AM EST	COMPLETE	
	NMS	PTV REQUEST	03/21/95 - 03:15 PM EST		
	NMS	INIT PVT	03/21/95 - 09:30 AM EST		
	NMS	PVT RESULTS	03/20/95 - 04:13 PM EST	COMPLETE	
	NMS	CONFIG REQUEST	03/20/95 - 11:23 AM EST		

UNREAD: 3; SENDING: 2 NETWORK MESSAGE LOG 04/08/95 - 12:24PM EST

STATUS MESSAGES ARE DISPLAYED HERE

FIG. 8-17

QUICK SEND	M)ESSAGE	MESSAGE LOGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
TO: SALLY	MESSAGE TYPE: LOAD PICKUP				
TRAILER NUMBER	24593				
TONS	12				
MATERIAL	13,000	ADDRESS : NEW_ADDRESS			

UNREAD: 3; SENDING: 2 ENTER ADDRESS 04/08/95 - 12:24PM EST

STATUS MESSAGES ARE DISPLAYED HERE

FIG. 8-18

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QUICK SEND	M)ESSAGE	MESSAGE LOGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
TO: SALLY MESSAGE TYPE: LOAD PICKUP					
TRAILER NUMBER TONS MATERIAL		24593 12 13,000	ADDRESS : NEW_ADDRESS VALUE 1 VALUE 2 VALUE 3 VALUE 4 VALUE 5 VALUE 6	UNREAD: 3; SENDING: 2 SELECT ADDRESS 04/08/95 - 12:24PM EST STATUS MESSAGES ARE DISPLAYED HERE	

FIG. 8-19

SELECT ADDRESS SCREEN

QUICK SEND	M)ESSAGE	MESSAGE LOGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
ADDRESS VALUE 1 VALUE 2 VALUE 3 VALUE 4 VALUE 5 VALUE 6					
UNREAD: 3; SENDING: 2 SELECT DEFAULT ADDRESS 04/08/95 - 12:24PM EST STATUS MESSAGES ARE DISPLAYED HERE					

FIG. 8-20

SELECT DEFAULT ADDRESS SCREEN

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QUICK SEND	M)ESSAGE	MESSAGE LOGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
MODEL #	XXX				
MODEL TYPE	XXX				
STANDARD-C S/N	XXX				
HARDWARE S/N	XXX				
FIRMWARE REV#	XXX				
MOBILE ID	XXX				
UTC DATE	XXX				
UTC TIME	XXX				
POSITION : 35:42:53N 077.25.18W AGE: 1:23 MIN					SCREEN UPD. RATE : 10 SEC.
TRNCVR EVENT XXXXXXXXXXXXXXXXXXXXXXXXX					XXXXXXXXXXXXXXXXXXXXXX
UNREAD: 3; SENDING: 2		MONITOR TRANSCEIVER STATUS		PAGE 1 OF 2	
STATUS MESSAGES ARE DISPLAYED HERE					04/08/95 - 12:24PM EST

FIG. 8-21

QUICK SEND	M)ESSAGE	MESSAGE LOGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
LAST FRAME #	XXX				
HER	XXX				
SIGNAL STR.	XXX				
LOCKED STATE	XXX				
ACTIVITY	XXX				
LOG-IN STATE	XXX				
POSITION : 35:42:53N 077.25.18W AGE: 1:23 MIN					SCREEN UPD. RATE : 10 SEC.
TRNCVR EVENT XXXXXXXXXXXXXXXXXXXXXXXXX					XXXXXXXXXXXXXXXXXXXXXX
UNREAD: 3; SENDING: 2		MONITOR TRANSCEIVER STATUS		PAGE 2 OF 2	
STATUS MESSAGES ARE DISPLAYED HERE					04/08/95 - 12:24PM EST

FIG. 8-22

MONITOR TRANSCEIVER
STATUS SCREEN - PAGE 2

QUICK SEND	M)ESSAGE	MESSAGE L)OGS	A)ADDRESS	TRANSCEIVER	T(E)RMINAL
MOBILE #:	XXX		LWR SIG. STR.		XXX
TRNS PKT LIMIT:	XXX		UPR SIG. STR		XXX
LOGIN MODE:	AUTO		SIG LOSS/SCN TIME		XXX
MT MODE:	SPOT		SCAN INTERVAL		XXX
OUT OF SRV. MODE:	STD-C		MESSAGE ROUTING	DTE/PORT	
DCE ALARMS:	ENABLED		PWR UP/DWN RPTS	DISABLED	
DTE ALARMS:	ENABLED		BRST RETRY #	XXX	
SIG. FEEDBACK:	DISABLED		BRST UNCRTRY #	XXX	
DIAG. FEEDBACK:	DISABLED		PWR DOWN TIMER	XXX	
UNREAD: 3; SENDING: 2			TRANSCEIVER CONFIGURATION		
STATUS MESSAGES ARE DISPLAYED HERE					
			04/08/95 - 12:24PM EST		

FIG. 8-23

TRANSCIEVER CONFIGURATION SCREEN	
Q)UICK SEND	M)ESSAGE
MESSAGE LOGS	A)DDRESS
T)RANSCIEVER	T(E)RMINAL
PARAMETER NAME GOES HERE <input type="text" value="F"/> <input checked="" type="checkbox"/>	
VALUE 1 VALUE 2 VALUE 3 VALUE 4 VALUE 5 VALUE 6	
UNREAD: 3; SENDING: 2 TRANSCIEVER LIST CONFIGURATION STATUS MESSAGES ARE DISPLAYED HERE	
04/08/95 - 12:24PM EST	

FIG. 8-24

TRANSCEIVER LIST
CONFIGURATION SCREEN

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Q)UICK SEND	M)ESSAGE	MESSAGE LOGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
AMERICAN MOBILE SATELLITE CORPORATION (AMSC)					
<input type="text" value="DATA REPORT ID : DATA_REPORT_ID"/>					
UNREAD: 3; SENDING: 2	ENTER DATA REPORT IDENTIFIER				
STATUS MESSAGES ARE DISPLAYED HERE					

}

ENTER DATA REPORT IDENTIFIER SCREEN

FIG. 8-25

Q)UICK SEND	M)ESSAGE	MESSAGE LOGS	A)DDRESS	T)RANSCIEVER	T(E)RMINAL
AMERICAN MOBILE SATELLITE CORPORATION (AMSC)					
<input type="text" value="TDM CHANNEL ID : TDM_CHANNEL_ID"/>					
UNREAD: 3; SENDING: 2	LOGIN TRANSCIEVER				
STATUS MESSAGES ARE DISPLAYED HERE					

}

LOGIN TRANSCIEVER SCREEN

FIG. 8-26

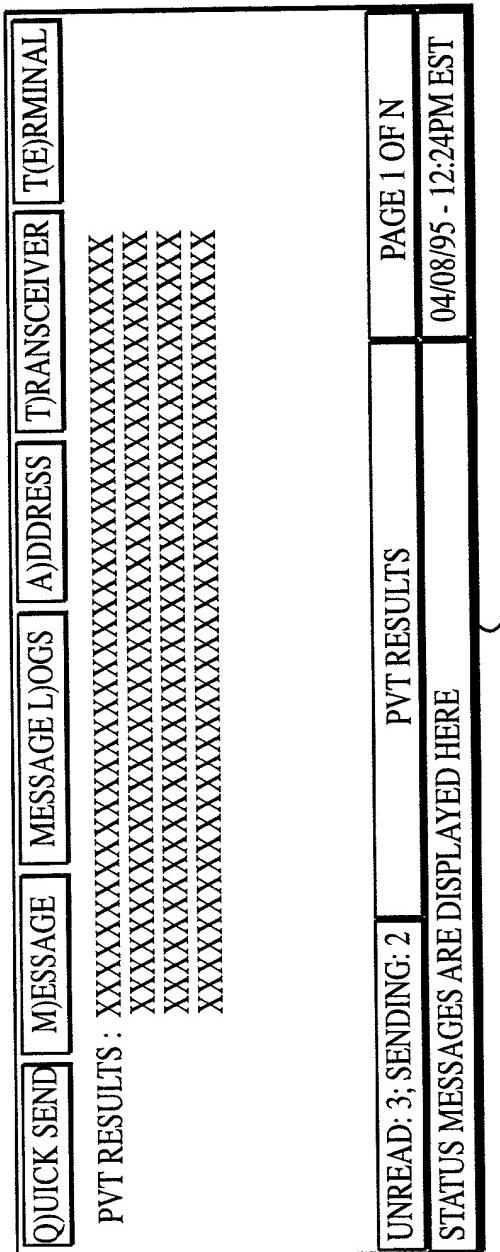


FIG. 8-27

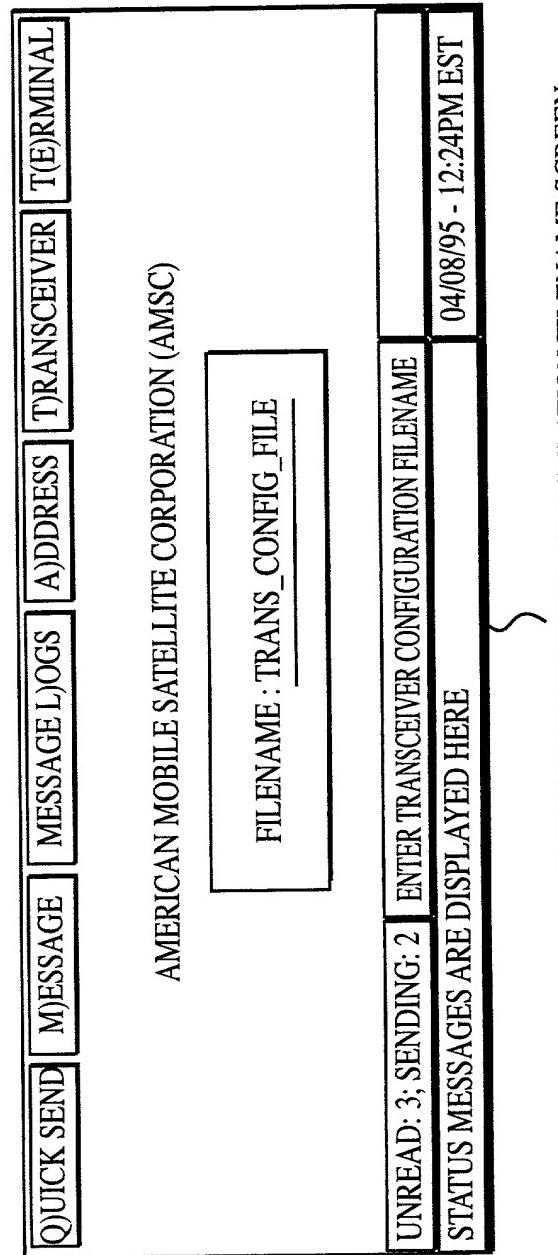


FIG. 8-28

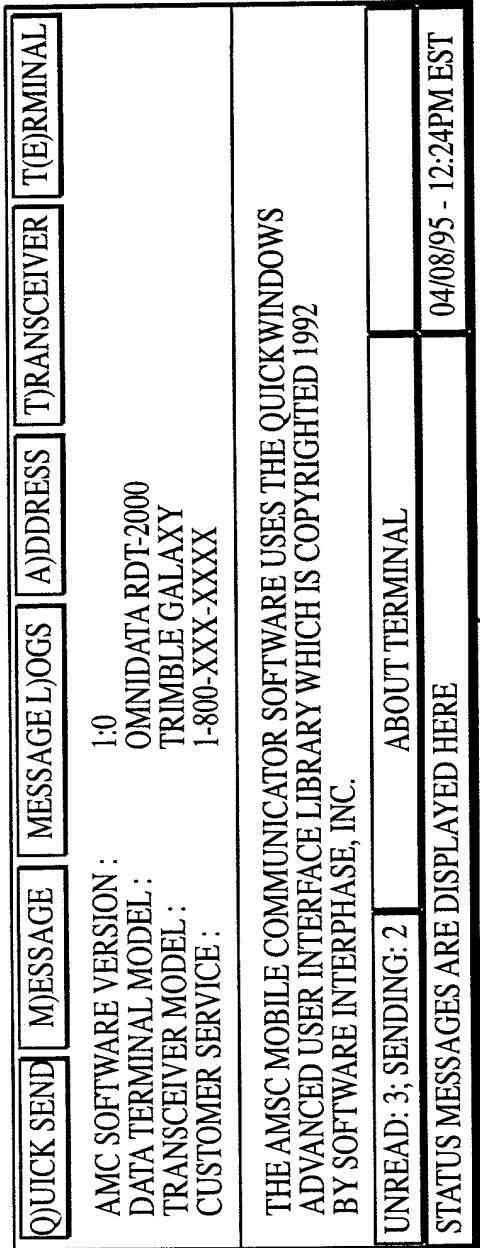


FIG. 8-29

ABOUT TERMINAL SCREEN

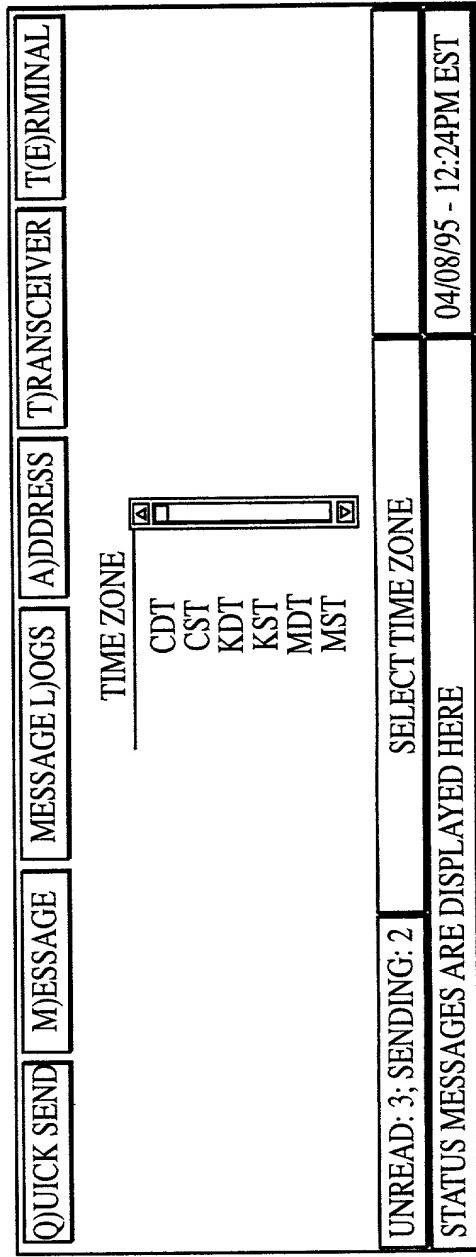


FIG. 8-30

SELECT TIME ZONE SCREEN

QUICK SEND	M)ESSAGE	MESSAGE LOGS	A)DDRESS	(T)RANSCIEVER	T(E)RMINAL
ADDR MODE:	XXX	1-800-XXX-XXXX	DISP UPD INT	XXX	XXX
CUST. SERV. NUM:	XXXXXX		FXKD MSG PRIOR	XXX	XXX
DEF MOBILE ALIAS			HLTH LOG UPD INT	XXX	XXX
DEF DEST. ADDR. VAL:	XXX		HLTH RPT DND	XXX	XXX
DEF DEST. ADDR. VAL:	XXX		HLTH RPT MSNS	XXX	XXX
DEF NMS ADDR. VAL:	XXX		LOGON REQUIRED	XXX	XXX
DEF NMS ADDR. TYPE:	XXX		MSG CHIRP INT	XXX	XXX
DBF TIME ZONE	XXX		MSG CHIRP SQUELCH	ENABLED	
DEF DATA ADDR. VAL:	XXX				
DEF DATA ADDR. TYPE:	XXX				
UNREAD: 3; SENDING: 2		TERMINAL CONFIGURATION	PAGE 1 OF 2		
STATUS MESSAGES ARE DISPLAYED HERE			04/08/95 - 12:24PM EST		

FIG. 8-31

QUICK SEND	M)ESSAGE	MESSAGE LOGS	A)DDRESS	(T)RANSCIEVER	T(E)RMINAL
MX AUTO DATA GE:	XXX		MX OML MSGS:	XXX	XXX
MX HLTH LOG ST:	XXX		MX RAM ADDR:	XXX	XXX
MX IML MSGS	XXX		MX SML SIZE:	XXX	XXX
MX IML SIZE	XXX		MX SML MSGS:	XXX	XXX
MX NML MSGS	XXX		MX MSG LEN:	XXX	XXX
MX NML SIZE	XXX		OUT MSG ACK LVL:	XXX	
MX OPER SPEED	XXX		OUT MSG LIVE TIME	XXX	
MX OML SIZE	XXX				
MX DATA MSGS:	XXX				
MX DATA SIZE	XXX				
UNREAD: 3; SENDING: 2		TERMINAL CONFIGURATION	PAGE 2 OF 2		
STATUS MESSAGES ARE DISPLAYED HERE			04/08/95 - 12:24PM EST		

FIG. 8-32

TERMINAL
CONFIGURATION SCREEN
PAGE 2

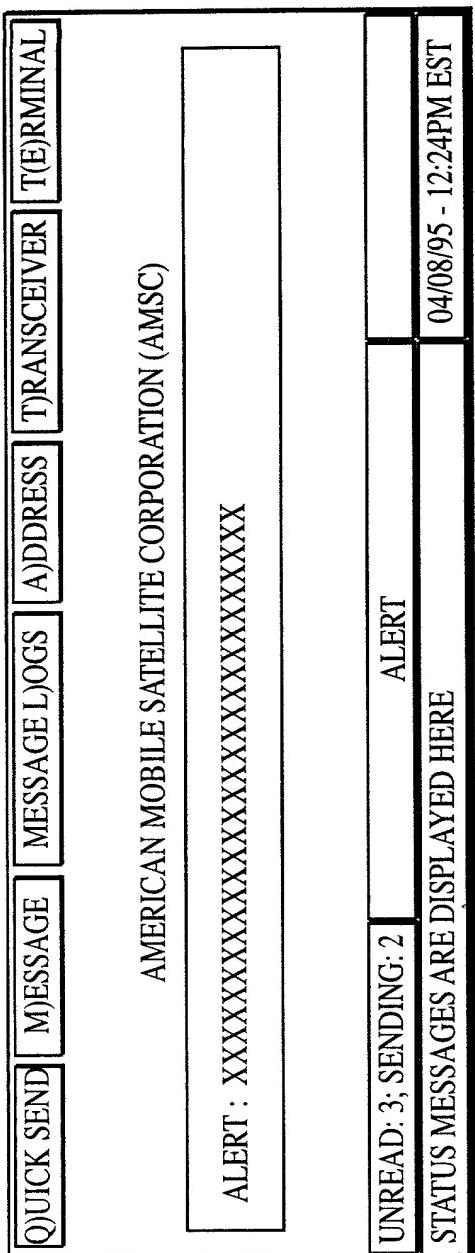


FIG. 8-33

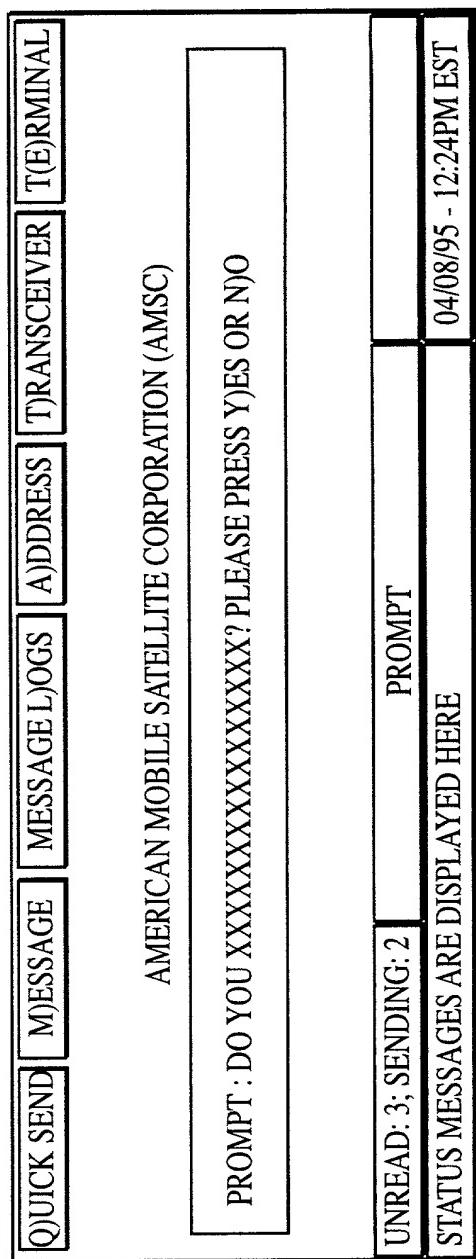


FIG. 8-34